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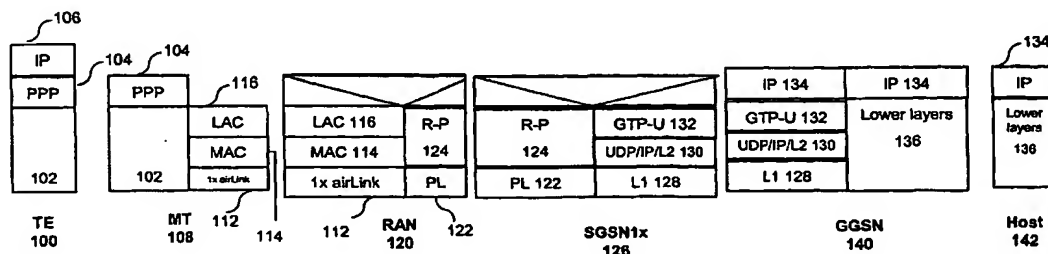
Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

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[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR PROVIDING DATA SERVICES IN A HYBRID NETWORK



(57) Abstract: A method and system is disclosed for providing data services to a wireless mobile in a hybrid network comprising of a terminal equipment (TE) or user (100) with a protocol stack of lower layers (102), a point to point layer (104) and an internet protocol (IP) layer (106). The PPP signaling from TE (100) terminates at a general packet radio service (GPRS) handset also referred to as mobile terminal (MT) (108). The MT in turn communicates with a radio access network (RAN) (120) which in turn communicates with a serving general packet radio service serving node (SGSN) (126). The SGSN in turn communicates with a Gateway GPRS serving/support node (GGSN) (140) which in turn communicates with a host (142).



PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,104,929 A (JOSSE et al) 15 August 2000 (15.08.2000), Fig. 1, background of invention, summary of invention, col. 4, lines 23-56 and tables 1,3.	1-3,5,11-13,15,21
Y		2,12
Y,E	US 6,690,929 B1 (YEH) 10 February 2004, summary of invention col. 3, lines 1-28	2,12
Y	US 5,970,059 A (AHOPELTO et al) 19 October 1999, col. 11, lines 7-15.	4,14
Y,E	US 6,608,832 B2 (FORSLOW et al) 19 August 2003 (19.10.2003), summary of invention, Figs.2,6,7, col.15, lines 10-40	4,6,7,8-10,14,16,17-20
Y	WO 99/66740 (EINOLA et al) 23 December 1999 (23.12.1999), abstract and summary of invention	6-10, 16-20

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

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